

CLAIMS

1. Device for assembling, tuning and testing motor vehicles, **characterized in that** the device may be assembled from individual, transportable, modular, interconnectable components that can be installed on a flat surface without using pits or creating floor load, said device encompassing the conveying mechanisms and assembly units for the motor vehicles to be assembled.
2. Device according to claim 1, **characterized in that** coupling means are provided for supply lines running in the individual components.
3. Device according to claim 1, **characterized in that** the conveying mechanism is a mechanism for overhead conveyance of the motor vehicles.
4. Device according to claim 1 or claim 2, **characterized in that** the device encompasses a final assembly section.
5. Device according to claim 3, **characterized in that** the device includes a vehicle test rig in which the motor vehicle is suspended; the vehicle wheels may be set in rotation or braked by motor-driven elements of a roller, braking and ABS test rig, said elements acting upon the wheels from the side.
6. Device according to claim 5, **characterized in that** the motor-driven elements act on the tires.
7. Device according to claim 5, **characterized in that** the motor-driven elements act on the wheel rims.
8. Device according to claim 5, **characterized in that** the motor-driven elements act on the wheel hubs.
9. Device according to claim 4, **characterized in that** means are provided for automatically performing acceleration and braking operations.

10. Device according to claim 4, **characterized in that** means are provided for automatically performing additional function tests.
11. Device according to claim 1, **characterized in that** means are provided for the overhead conveyance of the finished motor vehicles out of the assembly hall.
12. Device according to claim 10, **characterized in that** a branch to a rework station is provided.
13. Individual, transportable, modular components for assembling a device according to the claims 1 to 11.